

## Supplier certificate – Surface treatment of wood, plastic and metal

The certificate refers to the component/product: \_\_\_\_\_

### 2.1.6 Surface treatment of wood, plastic and metal

**Exemptions from the requirements for surface treatment:** Small details like staples, screws, nails, hinges or fittings which in total represent <5% by weight of the total weight.

#### 2.1.6.1 Surface treatment – risk hazard classifications

The furniture/product must not be treated with surface treatments or finishing products that are labelled with the following risk hazard classifications. A safety data sheet (SDS according to REACH CLP-regulation no 1272/2008) must be available for all used surface treatment products.

For surface treatment with chromium III in combination with nickel and/or zinc see section 2.1.6.4 Surface treatment – chrome-plating.

Hazard category	Hazard statement according to regulation 790/2009		
Acute toxicity	H300, H301, H310, H311, H330, H331		
Toxic to body organs	H370, H371, H372, H373		
Carcinogenic	H350, H351		
Mutagenic	H340, H341		
Toxic for reproduction	H360, H361, H362		
Allergenic	H334		
Dangerous to the environment	H400, H410, H411, H412, H413		
	<i>If the use of surface treatment products is required for technical reasons, products labelled as dangerous to the environment (H400, H410, H411, H412, H413) may be acceptable if the content of environmentally hazardous substance &lt;14 g/per m2 of surface.</i>		
Hazardous to the ozone layer	H420		
Does the product meet the above requirements?	Yes	No	Not relevant

### 2.1.6.2 Surface treatment – aromatic solvents

The contents of aromatic\* solvents/ hydrocarbons in used surface treatments/finishing products must not exceed 1.0% by weight. A safety data sheet (SDS according to REACH CLP-regulation no 1272/2008) must be available for **all used surface treatment products**.

\* *Examples of aromatic solvents: toluene, xylene and similar.*

Does the product meet the above requirements?	Yes	No	Not relevant
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### 2.1.6.3 Surface treatment – VOC (volatile organic compounds)

Surface treatments or finishing products containing VOC (vapour pressure > 0.01kPa\*) are accepted provided that the applied amounts of the actual VOC components do not exceed:

- 35 g/m<sup>2</sup> for domestic furniture.
- 60 g/m<sup>2</sup> for office, public and outdoor furniture.

Documentation from the supplier of the surface treatment product specifying the concentration of VOC must be available. The furniture producer must be able to show how the amount of added VOC has been calculated.

Exceptions from above requirements for VOC may be made if the amount of applied VOC is less than 5% by weight based on the total amount of applied coating product OR if the amount of applied VOC is less than above limits.

\* *According to regulation 2010/75/EU (Industrial Emissions Directive).*

Does the product meet the above requirements?	Yes	No	Not relevant
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### 2.1.6.4 Surface treatment – chrome plating

Included components may not have an active additive or that its metal surfaces do not contain passivized chromium VI.

In exceptional cases, the surface treatment of metals with nickel and/or zinc in combination with chromium III is accepted for components (e.g. undercarriages, legs etc.) on stackable furniture, folding furniture or furniture that can be subjected to heavy wear, especially in public environments. The exception mainly refers to the public environment and components that are not in regular contact with skin.

Does the product meet the above requirements?	Yes	No	Not relevant
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### 2.1.1 SVHC/ECHA's candidate list

No chemicals included in ECHA's candidate list of SVHC may be contained in levels of >0.1% by weight in the components, parts or chemicals that are included or used in the manufacturing of the furniture/product. See:  
<http://echa.europa.eu/sv/candidate-list-table>

Does the product meet the above requirements?	Yes	No	Not relevant
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It is hereby certified that the component/product to which the certificate relates:

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meets the above requirements according to Möbelfakta's requirements specification version 2021-11-01.

Supplier: \_\_\_\_\_

City: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Print name: \_\_\_\_\_